

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

1. (currently amended) A personal air purifier for attachment to a user's face and nose comprising:

a filter medium having a periphery with a shape adapted to circumscribe a continuous perimeter including the philtrum, the face posterior to the left alar groove, the dorsum of the nose and the face posterior to the right alar groove;

an adhesive strip ~~affixed to the~~ bonded to an interior surface of the filter medium ~~around proximate~~ the periphery to sealingly bond the peripheral shape to the perimeter on the face, and,

wherein the filter medium and adhesive have a plurality of slits spaced about at least a portion of the periphery, each slit having a length less than a width of the adhesive strip, for fitting of the filter medium to the face about the perimeter.

2. (cancelled)

3. (currently amended) A personal air purifier as defined in claim 2 1 wherein the slits are substantially perpendicular to the periphery, ~~each slit having a length less than a width of the adhesive strip.~~

4 - 9. (cancelled)

10. (currently amended) A personal air purifier for a user's face comprising:

an adhesive tape having a first periphery with a shape adapted to circumscribe a continuous perimeter including the philtrum, the face posterior to the left alar groove, the dorsum of the nose and the face posterior to the right alar groove;

two technical vents each incorporating a filter medium affixed at a second periphery comprising two apertures to the adhesive tape inset from the first periphery,

said adhesive tape bonding the first peripheral shape to the perimeter on the face and sealing the filter medium.

11. (cancelled)

12. A personal air purifier as defined in claim 1 wherein the filter medium comprises a woven polymer fabric.

13. A personal air purifier as defined in claim 1 wherein the filter medium comprises a membrane of expanded microporous polytetrafluoroethylene (ePTFE).

14. A personal air purifier as defined in claim 1 wherein the filter medium comprises a non-woven polyester media.

15. A personal air purifier as defined in claim 1 wherein the filter medium is a dielectric material that upon exposure to an air stream formed during inhalation of air into the user's nostrils generates an electrostatic charge that is capable of attracting and holding micron sized particulate and allergens.

16. A personal air purifier as defined in claim 1 wherein filter medium encompasses a volume around the nose that provides a non-restricted area greater than an area defined by the user's nostrils.

17. A personal air purifier as defined in claim 1 further including a notch in the periphery substantially centrally located at a top of the periphery for drawing periphery adjacent the notch together at the bridge of the user's nose.